

Title (en)

Optical reflector consisting of a transparent blade with an undercut

Title (de)

Optischer Reflektor auf transparenter Scheibe mit Hinterschnitt

Title (fr)

Plieuse sur lame transparente avec dépouille

Publication

EP 2410238 B1 20141119 (FR)

Application

EP 11174428 A 20110718

Priority

FR 1055851 A 20100719

Abstract (en)

[origin: EP2410238A1] The module has a dioptric element (4) i.e. convergent lens, receiving luminous rays from a light source i.e. LED. A transparent material bar (6) i.e. blade, is arranged between a reflector (10) and the dioptric element to have a flat bar section (26) forming a folding machine to reflect part of the rays reflected by a reflective surface of the reflector towards a part of the dioptric element. The reflector, the dioptric element, and the bar section are arranged so as to form a beam. The bar section is inclined toward the reflector with respect to an optical axis (2) of the dioptric element.

IPC 8 full level

F21V 7/00 (2006.01); **F21S 8/12** (2006.01); **F21V 5/00** (2006.01)

CPC (source: EP US)

F21S 41/147 (2017.12 - EP US); **F21S 41/28** (2017.12 - EP); **F21S 41/285** (2017.12 - EP); **F21S 41/321** (2017.12 - EP); **F21S 41/322** (2017.12 - EP US)

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